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872-9306**PHONE No.:****FROM:** Dorothy C. Rutledge**PHONE:**

864.282.1167

**RE:****DATE:**

December 30, 2004

**NUMBER OF PAGES WITH COVER PAGE:** 10**Message:**

Per Examiner Henderson's telephone conference with our office earlier today, we are submitting another copy of the Reply to Written Opinion and Article 34 Amendment originally submitted on October 1, 2004. If you have any questions, please contact Dorothy Rutledge at 864-282-1167.

Kind regards.

Carla Arnette for Dorothy Rutledge

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Carla Arnette AT 864-282-1104 AS SOON AS POSSIBLE.

PAGE 1/10 \* RCVD AT 12/30/2004 2:34:36 PM [Eastern Standard Time] \* SVR:USPTO-EFXXRF-1/6 \* DNIS:8729306 \* CSID:8642821177 \* DURATION (mm-ss):02:54

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**BEFORE THE INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY**  
**APPLICATION FILED UNDER THE PATENT COOPERATION TREATY**  
**IPEA/US**

APPLICANT: BEHNEN, David H.  
INTERNATIONAL APPL. NUMBER: PCT/US03/24906  
INTERNATIONAL FILING DATE: 07 August 2003 (07.08.03)  
TITLE: Integrated Card and Business Form and Method for Making Same  
ATTORNEY DOCKET NUMBER: 27514-06

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REPLY TO WRITTEN OPINION AND ARTICLE 34 AMENDMENT

Dear Sir:

Applicant responds to the Written Opinion dated 03 August 2004 by submitting Replacement Sheets 16 - 19 in accordance with Rule 66.3, effecting an amendment to the claim language of the referenced application under PCT Article 34. The Abstract now appears on Replacement Sheet 20, also included herewith.

Claims 1, 3 and 10 are amended; claim 17 is cancelled; and claims 2, 4 - 9, 11 - 16, and 18 - 21 remain unchanged. Following these changes, the twenty (20) claims remaining in the application have been renumbered consecutively. The antecedent references are correct. No other changes are presented to the specification.

**REMARKS**

Claim 1 has been amended to include a "coated carrier sheet." Stewart discloses a business form including a removable label. This business form does not include a coated label stock. Furthermore, the present invention focuses on cards formed within the carrier sheet rather than labels. Therefore, the bottom layer of the labels (56) includes a layer of contact adhesive

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(82) so that the labels can be adhered to other surfaces after their removal from the carrier system. The bottom surface of the cards of the present invention only includes a layer of lamination (28). Beneath this layer of lamination is included pressure sensitive adhesive (44) so that the cards are not permanently adhered to the backer and can be removed without accumulating any residue or tackiness.

Claim 10 has been amended to include the limitations of claim 17, which has been stated to meet the criteria set out in PCT Article 33(2)-(3). Accordingly, claim 10 and all the claims depending from claim 10 now also meet these criteria and should therefore be allowable.

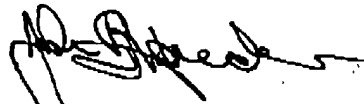
Claim 20 depends from claim 10. As discussed, claim 10 has been amended to include the limitations of claim 17, which has been stated to meet the criteria set out in PCT Article 33(2)-(3). Accordingly, claim 20 now also meets these criteria and should therefore be allowable.

#### CONCLUSION

In view of the claim amendments and remarks, Applicant respectfully requests a favorable International Preliminary Examination Report. If the examiner disagrees with the Remarks made herein, he is urged to call the following attorney for the Applicant at the number provided:

Sara A. Centioni  
803-540-2111

Respectfully submitted,



John B. Hardaway, III  
Attorney for Applicant

Date: 01 October 2004

NPGVL1:195932.1-LT-(DCR) 023594-00030

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## WHAT IS CLAIMED IS:

1. An integrated card and business form assembly comprising:  
a coated carrier sheet having a top surface and a bottom surface;  
a backer extending over only a portion of said bottom surface; and  
5 a card defined by a cut in said carrier sheet and attached to said carrier sheet by said backer.
2. The assembly as recited in claim 1, wherein said cut in said carrier sheet defines a border region that surrounds said card and is co-planar with said card.
3. The assembly as recited in claim 1, wherein said backer includes a layer of  
10 lamination that is adhered to said card and said bottom surface of said carrier sheet by a layer of adhesive, said layer of lamination extending over said card and extending over only the portion of said bottom surface, including said surrounding border region of said carrier sheet.
4. The assembly as recited in claim 1, wherein said bottom surface of said  
15 carrier sheet includes a first layer of lamination that is adhered to said bottom surface by a first layer of adhesive.
5. The assembly as recited in claim 4, wherein said first layer of adhesive is made of hold out adhesive that forms a permanent bond between said first layer of lamination and said bottom surface.
- 20 6. The assembly as recited in claim 4, wherein said bottom surface of said carrier sheet includes a second layer of lamination that is adhered to said first layer of lamination by a second layer of adhesive.
7. The assembly as recited in claim 6, wherein said second layer of adhesive is made of pressure sensitive adhesive that forms a fugitive bond between said first layer  
25 of lamination and said second layer of lamination.
8. The assembly as recited in claim 7, wherein said card is formed from a first cut that extends through said top surface, through said bottom surface, and through said first layer of lamination without extending through said second layer of lamination.
9. The assembly as recited in claim 7, wherein said backer is formed from a  
30 second cut that extends through said second layer of lamination and said first layer of lamination without extending through said bottom surface, said card being releasably attached to said carrier sheet by said backer.

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10. A method for making an integrated card and business form assembly, said method comprising the following steps:

introducing a tag web having a top surface and a bottom surface into a printing press;

5       printing indicia on said tag web;

applying a first layer of lamination on the bottom surface of said tag web using a first adhesive means;

applying a second layer lamination over said first layer of lamination using a second adhesive means;

10       cooling said tag web;

cutting a card in said tag web; and

cutting a backer in said tag web.

11. The method as recited in claim 10, further comprising the step of providing a first adhesive means made of hold out adhesive, wherein said first adhesive means  
15       forms a permanent bond between said first layer of lamination and said bottom surface of said tag web.

12. The method as recited in claim 10, further comprising the step of applying said first adhesive means through the use of pattern coating.

13. The method as recited in claim 10, further comprising the step of providing  
20       a second adhesive means made of pressure sensitive adhesive, wherein said second adhesive means forms a fugitive bond between said first layer of lamination and said second layer of lamination.

14. The method as recited in claim 10, further comprising the step of cutting said card in said tag web, wherein said cutting step includes forming a cut that extends  
25       through said top surface, said bottom surface, and said first layer of lamination without extending through said second layer of lamination, said card being co-planar with said tag web.

15. The method as recited in claim 14, wherein said tag web includes a border region that surrounds said card, said card being co-planar with said border region.

16. The method as recited in claim 15, further comprising the step of cutting  
30       said backer in said tag web, wherein said cutting step includes forming a cut that extends through second layer of lamination and said first layer of lamination without extending through said bottom surface, said backer extending over said card and extending over only a portion of said bottom surface including said surrounding border

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region of said tag web, said card being releasably attached to said tag web by said backer.

17. The method as recited in claim 10, further comprising the step of bonding said first layer of lamination to said bottom surface using UV light.

5 18. The method as recited in claim 10, further comprising the step of bonding said second layer of lamination to said first layer of lamination using UV light.

19. The method as recited in claim 10, further comprising the step of forming perforations on predetermined sections of said tag web.

10 20. A method for making an integrated card and business form assembly, said method comprising the following steps:

introducing a tag web having a top surface and a bottom surface into a printing press;

printing indicia on said top surface and said bottom surface of tag web;

15 applying a first layer of lamination on the bottom surface of said tag web using a first adhesive means, said first adhesive means being a hold out adhesive that is applied through the use of patter coating and that forms a permanent bond between said first layer of lamination and said bottom surface;

bonding said first layer of lamination to said bottom surface using UV light;

20 applying a second layer lamination over said first layer of lamination using a second adhesive means, said second adhesive means being a pressure sensitive adhesive that forms a fugitive bond between said first layer of lamination and said second layer of lamination;

bonding said first layer of lamination to said second layer of lamination using UV light;

25 cooling said tag web;

cutting a card in said tag web, wherein said cutting step includes forming a cut that extends through said top surface, said bottom surface, and said first layer of lamination without extending through said second layer of lamination; and

30 cutting a backer in said tag web, wherein said cutting step includes forming a cut that extends through said second layer of lamination and said first layer of lamination, without extending through said bottom surface, said backer extending over only a portion of said bottom surface of said tag web, said card being releasably attached to said tag web by said backer;

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forming a waste matrix including said first and second layers of lamination  
and second adhesive means;

forming feed holes along the side edges of said tag web;

forming perforations on predetermined sections of said tag web; and

5 fan folding said perforated tag web.

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**ABSTRACT**

A card and business form assembly (10) and method for making same. The assembly includes a printable carrier sheet (12) having a card (14) that is releasably attached to the sheet by a backer (16). The method for making this assembly includes

5 introducing a tag web (60) into a printing press; printing indicia (30) on the tag web; applying a first layer of lamination (28) and a second layer of lamination (42) by adhesive means onto bottom surface of the tag stock (18); bonding all the materials including the first and second layers of lamination and the tag web using UV light; cooling the tag web; die cutting the cards; die cutting the backer; forming line feeding

10 holes (109) adjacent to the side edges of the tag web; forming perforations to separate predetermined sections of the tag web; and feeding perforated tag web into a fan fold machine (106) for fan folding into the finished product.



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APPLICATION:  
INTERNL APP. NO:  
INTERNLFILING DATE:  
TITLE:

BEHNEN, David H.  
PCT/US03/24906  
07 August 2003 (07.08.03)  
Intergrated Card and Business Form and Method for Making  
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